



Thyrister based electrical control panels :

Heatcon manufactures electrical control panels with thyristerised controls for resistive and inductive loads.

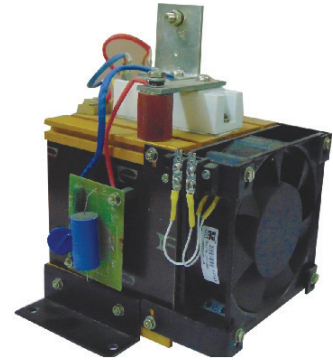


Features of Thyrister power regulator :

- Soft start & linear control
- Saves energy
- Improves heater life.
- Maintenance free & highly reliable
- Heat sink with over temperature cut off for safety

Technical specifications :

Voltage Ratings	1 ph- 230 VAC / 2 ph 380 VAC / 3 ph 480VAC
Connections	4 wire star / 3 wire delta with and without neutral.
Current ratings	25A/ 57A/ 100A/ 160A/ 260A/ 330A/ 400A per phase.
Output Control	Phase angle control
Input	4-20 mA or 0-10 VDC
Output	0 -100% linear
Frequency	50 Hz
Operating temperature	10 degrees to 80 degrees (80% Rh)



- Specifications : PLC based zone wise control / PID based control.
- Safety devices : Fuses, MCB, MCCB
- Monitoring : Separate ammeters / voltmeters per phase
- Applications : Baking ovens, conveyorised ovens, pit type furnaces, holding furnaces, hot air generators & moulding machines.

Service Offered : Reconditioning of old ovens, furnaces & control panels.

Convert contactor based ovens/ furnaces to thyrister based energy efficient systems.

Modify manually loading trolleys/doors to motorised ones.

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